



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

GOOD KARMA BROADCASTING, LLC  
100 STODDARD STREET  
BEAVER DAM WI 53916

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 10824

Call Sign: WAUK

License File Number: BML-20010213ABW

Grant Date: September 06, 2001

This license expires 3:00 a.m.  
local time, December 01, 2004.

This license covers Permit No.: BP-19880808AE

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:  
Local Standard Time (Non-Advanced)

Jan.	7:30 AM	4:45 PM	Jul.	4:30 AM	7:30 PM
Feb.	6:45 AM	5:15 PM	Aug.	5:00 AM	7:00 PM
Mar.	6:00 AM	6:00 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:15 AM	6:30 PM	Oct.	6:00 AM	5:15 PM
May	4:30 AM	7:15 PM	Nov.	6:45 AM	4:30 PM
Jun.	4:15 AM	7:30 PM	Dec.	7:15 AM	4:15 PM

· Callsign: WAUK

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Name of Licensee: GOOD KARMA BROADCASTING, LLC

Station Location: JACKSON, WI

Frequency (kHz): 540

Station Class: B

Antenna Coordinates:

Day

Latitude: N 43 Deg 20 Min 00 Sec

Longitude: W 88 Deg 09 Min 11 Sec

Night

Latitude: N 43 Deg 20 Min 00 Sec

Longitude: W 88 Deg 09 Min 11 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 0.4 Night: 0.4

Antenna Input Power (kW): Day: 0.432 Night: 0.432

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 2.94 Night: 2.94

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1220879	
2	1220878	
3	1220882	

Night:

Tower No.	ASRN
1	None
2	None
3	None

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 197 Night: 201.6

Standard RMS (mV/m/km): Day: 207.12

Augmented RMS (mV/m/km): Night: 212

Q Factor: Day: 10 Night: 10

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.9420	-179.200	0.0000	0.000	0	TL/S
2	1.0000	0.000	88.9000	354.000	0	TL/S
3	0.6280	137.700	177.8000	354.000	0	TL/S

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	63.8	10.20	.00	.00
2	63.8	10.20	.00	.00
3	63.8	10.20	.00	.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.7680	-148.000	0.0000	0.000	0	TL/S
2	1.0000	0.000	88.9000	354.000	0	TL/S
3	0.7680	148.000	177.8000	354.000	0	TL/S

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	63.8	10.20	.00	.00
2	63.8	10.20	.00	.00
3	63.8	10.20	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	17.5	10.0	18.80
2	95.5	10.0	12.20
3	252.5	10.0	39.90

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -178	0.95
2 0	1
3 140	0.63

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -148	0.725
2 0	1
3 145	0.74

Antenna Monitor: POTOMAC INSTRUMENTS AM-19 (204)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial (Deg. T)	Distance From Transmitter (km)	Maximum Field Strength (mV/m)
17.5	2.24	6.3
95.5	2.48	10.3
252.5	2.1	16.3
330.5	2.52	6.9

Special operating conditions or restrictions:

1 Discription of Monitoring Points:

Day:

32°- From the transmitter drive turn right onto Highland Road and proceed west for a distance of 0.4 miles to an intersection with Jackson Drive. Turn right onto Jackson Drive and proceed north for a distance of 1.5 miles to an intersection with Pleasant Valley Road. Turn right onto Pleasant Valley Road and proceed east for a distance of 1.25 miles to the point. The point is located on the north shoulder of Pleasant Valley road next to telephone cable box #110.

105.5°- From the transmitter drive turn right onto Highland Road and proceed west for a distance of 0.4 miles to an intersection with Jackson Drive. Turn right onto Jackson Drive and proceed north for a distance of 1.5 miles to an intersection with Pleasant Valley Road. Turn right onto Pleasant Valley Road and proceed east for a distance of 2.0 mites to an intersection with Division Road (County Road G). Turn right onto Division Road (County Road G) and proceed south for a distance of 1.72 miles to the point. The point is located on the east shoulder of Division Road (County Road G) and is 150 feet south from the center of a field access drive to the east.

242.5°- From the transmitter drive turn right onto Highland Road and proceed west for a distance of 0.4 miles to an intersection with Jackson Drive. Turn left onto Jackson Drive and proceed south for a distance for 0.5 miles to an intersection with U.S. Highway 60 (Main Street). Turn right onto U.S. Highway 60 (Main Street and proceed west for a distance of 0.72 miles to the point. The point is located on the north shoulder of U.S. Highway 60 (Main Street) adjacent to a mailbox for a house marked N 168 W 32592.

316°- From the transmitter drive turn right onto Highland Road and proceed west for a distance of 0.4 miles to an intersection with Jackson Drive. Turn right onto Jackson Drive and proceed north for a distance of 1.5 miles to an intersection with Pleasant Valley Road. Turn left onto Pleasant Valley Road and proceed west for a distance of 0.91 miles to the point. The point is located on the south shoulder of Pleasant Valley Road at a short paved field access drive.

Night:

17.5°- From the transmitter drive turn right onto Highland Road and proceed west for a distance of 0.4 miles to an intersection with Jackson Drive. Turn right onto Jackson Drive and proceed north for a distance of 1.5 miles for an intersection with Pleasant Valley Road. Turn right onto Pleasant Valley Road and proceed east for a distance of 0.85 miles to the point. The point is located on the south side of the road in a paved parking lot for Pleasant Valley Veterinary hospital, 2191 Pleasant Valley Road. The point is located 30 feet directly north of the hospital front door.

95.5°- From the transmitter drive turn right onto Highland Road and proceed west for a distance of 0.4 miles to an intersection with Jackson Drive. Turn right onto Jackson Drive and proceed north for a distance of 1.5 miles to an intersection with Pleasant Valley Road. Turn right onto Pleasant Valley Road and Proceed east for a distance of 2.0 miles to an intersection with Division Road (County Road G). Turn right onto Division Road (County Road G) and proceed south for a distance of 1.45 miles to the point. The point is located on the east shoulder of the road at a right of way (R/W) marker and adjacent to a

Callsign: WAUK

License No.: BML-20010213ABW

Shoulder of the road at a right-of-way (R/W) marker and adjacent to a  
Special operating conditions or restrictions:  
Jackson Marsh Wildlife Area sign:

252.5°- From the transmitter drive turn right onto Highland Road and proceed west for a distance of 0.4 miles to an intersection with Jackson Drive. Turn left onto Jackson Drive and proceed south for a distance of 0.5 miles to an intersection with U.S. Highway 60. Turn right onto U.S. Highway 60 and proceed west for a distance of 1.05 miles to an intersection with County Road P (Old Highway 45). Turn right onto County Road P (Old Highway 45) and proceed north for a distance of 0.3 miles to a gravel road to the east which skirts the north shore of Hasmer Lake. Turn right onto the gravel road and proceed east for a distance of 0.2 miles to the point. The point is in the center of the road directly over a culvert through which a small tributary flows on its way to the northeast corner of Hasmer Lake.

330.5°- from the transmitter drive turn right onto highland Road and proceed west for a distance of 0.4 miles to an intersection with Jackson Drive. Turn right onto Jackson Drive and proceed north for a distance of 1.5 miles to an intersection with Pleasant Valley Road. Turn left onto Pleasant Valley Road and proceed west for a distance of 0.32 mile to the point. The point is located on the north shoulder of the road, 210 feet west of the center of an intersection with Bettersweet Court, a paved side road to the south.

\*\*\* END OF AUTHORIZATION \*\*\*